

Bug-Proof Lesson Plan

YOUR NAME:	Jordan McMullen
Pick a lesson from your unit in Dr. Grace's class. Write a short summary of that lesson plan. Be sure to describe what technology you plan for your students (and you) to use:	I chose lesson 3. We are learning about dichotomous keys, classification, and binomial nomenclature. In this lesson there is a peardeck interactive slideshow, handouts, a student sample online of the dichotomous key they will be creating,
<i>GNAT</i>	
Look at the class list of possible problems and pick one (or make up your own) that is something that is a temporary problem/issue that could happen to your equipment (the teacher's computer) that would affect your plan. The technology might get fixed before your lesson is over, but might not. What "bug" did you pick:	The network went down, we have no internet throughout the school.
What could you do that would allow the learning to continue without the technology or in a modified way?	I could have a backup slideshow done on a program that does not require internet. I could also do the class more like a discussion and just talk to them about it. I could show them how to create a dichotomous key on the board if I didn't have access to the student sample.
What do you need to do ahead of time so that plan could be carried out? (Do you need handouts? Other materials? ...)	I would need the handouts, a backup power point, a printed out student sample.
<i>BLACK FLY</i>	
Look at the class list of possible problems and pick one (or make up	Student breaks laptop, or forgets it at home. This means they cannot participate in the interactive slideshow, or start working on

your own) that is something that is an all-day problem/issue that could happen to you or your students' equipment that would affect your plan. What "bug" did you pick:	their project in class.
What could you do that would allow the learning to continue without the technology or in a modified way?	They would be allowed to look on with someone else, and I would also have them answer the questions from the slideshow on the piece of paper. They would hand in the answers at the end. When it comes time to work on the project, I would have them plan out what they want to do, and have them write it out. This would allow them to just copy it into digital form later.
What do you need to do ahead of time so that plan could be carried out? (Do you need handouts? Other materials? ...)	I would need to make sure that they have paper, make sure the checklist is printed out, and have a hard copy example for how they should create their project.

DEADLY ASIAN HORNET

Look at the class list of possible problems and pick one (or make up your own) that is something that is a multi-day problem/issue that could happen to you and your students' equipment that would affect your plan. What "bug" did you pick:	The students could be scheduled to hand back their laptops early. This would mean they could not do their project on their computers. They also would not have a way to access the powerpoint.
What could you do that would allow the learning to continue without the technology or in a modified way?	I would have them create a dichotomous key on paper, and make it into a book. I would also print out the slideshow so they could have the notes.
What do you need to do ahead of time so that plan could be carried out? (Do you need handouts? Other materials? ...)	I would need the checklist adjusted for a hardcopy version of their project, I would need other examples in the class instead of my student sample.